

Title (en)
BLOOD GLUCOSE CONTROL SYSTEM

Title (de)
SYSTEM FÜR BLUTZUCKERKONTROLLE

Title (fr)
SYSTÈME DE RÉGULATION DE LA GLYCÉMIE

Publication
EP 4042441 A4 20231011 (EN)

Application
EP 20872387 A 20201002

Priority

- US 201962910970 P 20191004
- US 201962911017 P 20191004
- US 201962911143 P 20191004
- US 202062987842 P 20200310
- US 202063037472 P 20200610
- US 2020042195 W 20200715
- US 2020042198 W 20200715
- US 2020042269 W 20200716
- US 2020054025 W 20201002

Abstract (en)
[origin: WO2021067767A1] Blood glucose control systems and ambulatory medical devices that provide therapy to a subject are disclosed. Disclosed systems and devices can implement one or more features that improve the user experience, such as software update techniques that avoid interrupting delivery of therapy, gesture-based control of therapy delivery, automatic resumption of therapy after a user-initiated pause, improved alarm management, display of autonomously calculated dosing recommendations, wide area network connectivity, and security features.

IPC 8 full level
G16H 40/40 (2018.01); **G16H 15/00** (2018.01); **G16H 20/17** (2018.01); **G16H 40/60** (2018.01); **G16H 40/67** (2018.01)

CPC (source: AU EP IL)
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C-Set (source: AU)
A61M 2230/201 + A61M 2230/005

Citation (search report)

- [X1] US 2019132801 A1 20190502 - KAMATH APURV ULLAS [US], et al
- [I] US 2017161439 A1 20170608 - RADUCHEL WILLIAM J [US], et al
- [A] US 2018060529 A1 20180301 - CROTHALL GEORGE [US], et al
- [I] US 2017259072 A1 20170914 - NEWHAM ADAM EDWARD [US], et al
- See also references of WO 2021067767A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2021067767 A1 20210408; AU 2020356952 A1 20220414; AU 2020358856 A1 20220414; CA 3151777 A1 20210408; CA 3151782 A1 20210408; CN 114868200 A 20220805; CN 114902344 A 20220812; DE 112020004762 T5 20220811; DE 112020004780 T5 20220901; EP 4042436 A1 20220817; EP 4042436 A4 20231004; EP 4042441 A1 20220817; EP 4042441 A4 20231011; IL 291671 A 20220501; IL 291746 A 20220501; JP 2022551265 A 20221208; JP 2023503792 A 20230201; MX 2022003961 A 20220721; MX 2022003962 A 20220721; WO 2021067856 A1 20210408

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